U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

Applicant claims small entity status.

(preferred arrangement set forth below)

 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D

 Reference to sequence listing, a table, or a computer program listing appendix

- Brief Description of the Drawings (if filed)

- Descriptive title of the Invention

- Background of the Invention - Brief Summary of the Invention

- Detailed Description

- Abstract of the Disclosure

Drawing(s) (35 U.S.C.113)

1.63(d)(2) and 1.33(b).

a. Newly executed (original or copy)

i. DELETION OF INVENTOR(S)

Application Data Sheet. See 37 CFR 1.76

Signed statement attached deleting inventor(s)

named in the prior application, see 37 CFR

See 37 CFR 1.27.

Specification

1.

2.

з. 🖂

4.

6. 🗌

Signature

5. Oath or Declaration

APPLICATION ELEMENTS

(Total Pages

[Total Sheets 2

| Attorney Docket No.    | 032301.355                                     |  |  |
|------------------------|--|--|--|
| First Inventor         | ALT, Hans Christian et al.                     |  |  |
| Title                  | PROCESS FOR PRODUCING ANHYDROUS ALKALI SULFIDE |  |  |
| Express Mail Label No. | EV327361536US                                  |  |  |

Mail Stop Patent Application **Commissioner for Patents** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. 🛛 Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement ☐ Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations [Total Sheets | 4 13. 🔲 Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🛛 Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,

| or in an Application De     | ala Sheel under St CFR 1.   | . 7 0.               |                               |                  | •   |
|-----------------------------|---|----------------------|-------------------------------|------------------|---|
| Continuation                | □ Divisional  | ☐ Continuation-in-   | oart (CIP) of p               | rior application | No: /   |
| Prior application info      | ormation: Examiner  |                      | Art (                         | Unit:            |   |
| is considered a part of the | DIVISIONAL APPS only: The<br>he disclosure of the accomp<br>ortion has been inadvertent | anying or divisional | application and is hereby inc | orporated by re  | declaration is supplied under Box 5b,<br>ference. The incorporation <u>can only</u> |
|                             |   | 19. CORRESP          | ONDENCE ADDRESS               |                  | <u> </u>  |
| ☑ Customer Number           |   | 2                    | 5,461                         | OR 🗆             | Correspondence address below  |
| Name                        |   |                      |                               |                  |   |
| Address                     |   |                      |                               |                  |   |
| City                        |   | State                |                               | Zip Code         |   |
| Country                     |   | Telephone            |                               | Fax              |   |
| Name (Print/Type)           | Robert G. Weilacher   | ,                    | Registration No. (Attorney/   | Agent)           | 20 531  |

This collection of information is required by 37 CFR 1.53b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 5 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

November 13, 2003

Date



## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Signature

Robert G. Weilacher

| (\$) | 81 |
|------|----|

| Complete if Known    |                            |  |  |
|----------------------|----------------------------|--|--|
| Application Number   | To Be Assigned             |  |  |
| Filing Date          | Concurrent Herewith        |  |  |
| First Named Inventor | ALT, Hans Christian et al. |  |  |
| Examiner Name        | To Be Assigned             |  |  |
| Art Unit             | To Be Assigned             |  |  |
| Attorney Docket No.  | 032301.355                 |  |  |

Complete (if applicable)

(404) 815-3593

November <u>/3</u>, 2003

Telephone

Date

| METHOD OF PAYMENT (check all that apply)   |  | FEE CALCULATION (continued) |             |                         |  |             |  |
|--|--|-----------------------------|-------------|-------------------------|--|-------------|--|
| M Check  |  | 3. ADDITIONAL FEES          |             |                         |  |             |  |
| ☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None<br>Order  |  | Large Entity   Small Entity |             |                         |  |             |  |
| ☐ Deposit Account:   |  |                             | _ Sinaii t  | THULLY                  |  |             |  |
| Deposit  | Fee<br>Code  | Fee<br>(\$)                 | Fee<br>Code | Fee<br>(\$)             | Fee Description  | Fee Paid    |  |
| Account  | 1051   | 130                         | 2051        | 65                      | Surcharge - late filing fee or oath  |             |  |
| Number   | 1052   | 50                          | 2052        | 25                      | Surcharge - late provisional filing fee                                    |             |  |
| Deposit  | 1053   | 130                         | 1053        | 130                     | or cover sheet.  Non-English specification                                 | <u> </u>    |  |
| Account  | 1812   | 2,520                       | 1812        | 2,520                   | For filing a request for reexamination                                     |             |  |
| Name   | 1804   | 920*                        | 1804        | 920*                    | Requesting publication of SIR prior to                                     | <del></del> |  |
| The Director is authorized to: (check all that apply)  |  |                             |             |                         | Examiner action  |             |  |
| ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application | 1805   | 1,840*                      | 1805        | 1,840*                  | Requesting publication of SIR after<br>Examiner action                     |             |  |
| ☐ Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.                             | 1251   | 110                         | 2251        | 55                      | Extension for reply within first month                                     |             |  |
| FEE CALCULATION  | 1252   | 420                         | 2252        | 210                     | Extension for reply within second month                                    |             |  |
| 1. BASIC, FILING FEE   | 1253   | 950                         | 2253        | 475                     | Extension for reply within third month                                     |             |  |
| Large Entity Small Entity  Fee Fee Fee Fee Description   | 1254   | 1,480                       | 2254        | 740                     | Extension for reply within fourth month                                    |             |  |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$)   Code (\$)   Fee Paid  | 1255   | 2,010                       | 2255        | 1,005                   | Extension for reply within fifth month                                     |             |  |
| 1001 770 2001 385 Utility filing fee 770   | 1401   | 330                         | 2401        | 165                     | Notice of Appeal   |             |  |
| 1002 340 2002 170 Design filing fee  | 1402   | 330                         | 2402        | 165                     | Filing a brief in support of an appeal                                     |             |  |
| 1003 530 2003 265 Plant filing fee   | 1403   | 290                         | 2403        | 145                     | Request for oral hearing   |             |  |
| 1004 770 2004 385 Reissue filing fee<br>1005 160 2005 80 Provisional filling fee   | 1451   | 1,510                       | 1451        | 1,510                   | Petition to institute a public use proceeding                              |             |  |
| 1000 100 2000 00 Provisional filling ree   | 1452   | 110                         | 2452        | 55                      | Petition to revive – unavoidable   |             |  |
| SUBTOTAL (1) (\$) 770  | 1453   | 1,330                       | 2453        | 665                     | Petition to revive – unintentional   |             |  |
| 2 EVERA OLARA DECO DOR LIZULEVI AND DELOCUE  | 1501   | 1,330                       | 2501        | 665                     | Utility issue fee (or reissue)   |             |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from Fee  | 1502   | 480                         | 2502        | 240                     | Design issue fee   |             |  |
| Extra Fee from Fee<br>Claims below Paid  | 1503   | 640                         | 2503        | 320                     | Plant issue fee  |             |  |
| Total Claims 9 -20 ** = 0 X 18 = 0   | 1460   | 130                         | 1460        | 130                     | Petitions to the Commissioner  |             |  |
| ndependent 2 -3 ** = 0 X 86 = 0  | 1807   | 50                          | 1807        | 50                      | Processing fee under 37 CFR 1.17 (q)                                       |             |  |
| Claims   | 1806   | 180                         | 1806        | 180                     | Submission of Information Disclosure Stmt                                  |             |  |
| Dependent X = 0  Large Entity   Small Entity   | 8021   | 40                          | 8021        | 40                      | Recording each patent assignment per property (times number of properties) | 40          |  |
| Fee Fee Fee Fee Description  | 1809   | 770                         | 2809        | 385                     | Filing a submission after final rejection                                  |             |  |
| Code (\$) Code (\$)  |  | ~~~                         |             |                         | (37 CFR § 1.129(a))  |             |  |
| 1202 18 2202 9 Claims in excess of 20<br>1201 86 2201 43 Independent claims in excess of 3                                       | 1810   | 770                         | 2810        | 385                     | For each additional invention to be examined (37 CFR § 1.129(b))           |             |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid  | 1801   | 770                         | 2801        | 385 F                   |  |             |  |
| 1204 86 2204 43 ** Reissue independent claims over   |  |                             |             |                         | Request for Continued Examination (RCE)                                    |             |  |
| original patent  | 1802   | 900                         | 1802        | 900                     | Request for expedited examination of a design application                  |             |  |
| 05 18 2205 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify)                                      |  |                             |             | от в тоолдуу арриноолог |  |             |  |
| SUBTOTAL (2) (S) 0   |  |                             |             |                         |  |             |  |
| the number annih said if a said if 5 . D is  | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40 |                             |             |                         |  |             |  |
| **or number previously paid, if greater; For Reissues, see above   |  | 4                           |             |                         |  |             |  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No. (Attorney/Agent)

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

20,531